Howrey Docket No.: 01339.0005.00US01 CalTech Ref. No. CIT-3197

REMARKS

Claims 1-27 are pending in the application. Claims 24 and 26 are canceled herein. Claims 10, 11, 14 and 15 are amended herein. Claim 27 is new.

Applicants appreciate the Examiner's attention to this application, and express thanks for the indication of allowable subject matter. Accordingly, Applicants place this Application in condition for allowance by canceling claims 24 and 26, and by amending claims 10 and 11 to incorporate allowable subject matter. Claims 14 and 15 are also amended for proper format, since a multiple dependent claim (14, 15) may not depend from another multiple dependent claim (9).

Specifically, the Examiner allowed claim 14, which, prior to this amendment, depended from claims 9, 10 and 11. Therefore, in order to make claim 10 allowable, Applicants have rewritten claim 10 to include the allowable limitation of claim 14, namely, a processor readable medium which tangibly embodies the trimmed mesh representation of claim 10. Similarly, in order to make claim 11 allowable, Applicants have amended claim 11 to include the allowable limitation of claim 14 by rewriting claim 11 as a medium rather than a mesh representation. Claim 14 has been amended to remove multiple dependency. Thus, claim 14 as amended now depends only from claim 9, and claims 10 and 11 as amended now include the allowable limitation of claim 14.

The Examiner also allowed claim 15, which, prior to this amendment, depended from claims 9, 10 and 11. In this amendment, Applicants have amended claim 15 to remove multiple dependency, so that claim 15 now depends only from claim 9. Applicants have added a new claim 27 to capture the remaining allowable subject matter, namely, memory comprising the medium of claim 10 or 11.

In view of the above, Applicants believe that claims 1-23, 25 and 27 are now allowable. Applicants therefore respectfully request that the Examiner pass these claims to issuance.

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Applicants believe no fees are due for filing this Response. If any additional fees associated with this Response are in fact due, the Commissioner is hereby authorized to charge Howrey Deposit Account No. 08-3038 for the same. Kindly make reference to Howrey Dkt. No. 01339.0005.00US01 when debiting this fee.

Respectfully submitted,

Dated: September 13, 2004

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